


		NTSB ID: ENG10RA017		Aircraft Registration Number: G-JEDI						
		Occurrence Date: 12/21/2009		Most Critical Injury:						
		Occurrence Type: Incident		Investigated By: Foreign						
Location/Time										
Nearest City/Place London	State	Zip Code	Local Time 1052	Time Zone						
Airport Proximity:	Distance From Landing Facility:									
Aircraft Information Summary										
Aircraft Manufacturer BOMBARDIER		Model/Series DHC-8/402		Type of Aircraft Airplane						
Revenue Sightseeing Flight:			Air Medical Transport Flight:							
Narrative										
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On 12/21/2009 a Bombardier DHC-8-402 (G-JEDI) suffered a loss of AC electrical power on departure from London Gatwick Airport. The crew returned to London Gatwick for an uneventful landing. Subsequent maintenance revealed heat damage to a wiring loom in the left center wing area; also, the left generator drive shaft was sheared.</p> <p>The incident is being investigated by the United Kingdom Air Accidents Investigation Branch. Air Accidents Investigation Branch Berkshire Copse Road Aldershot Hampshire GU11 2HH Tel: 01252 510300 http://www.aaib.gov.uk</p> <p>This report is for informational purposes only and contains only information obtained for, or released by, the government of the United Kingdom. Updated on Jul 6 2010 10:32AM</p>										
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ENG10RA017				
		Occurrence Date: 12/21/2009				
		Occurrence Type: Incident				
Landing Facility/Approach Information						
Airport Name London Gatwick		Airport ID: LGW	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width
Runway Surface Type:						
Runway Surface Condition:						
Approach/Arrival Flown:						
VFR Approach/Landing:						
Aircraft Information						
Aircraft Manufacturer BOMBARDIER		Model/Series DHC-8/402		Serial Number		
Airworthiness Certificate(s):						
Landing Gear Type: Retractable - Tricycle						
Amateur Built Acft? No	Number of Seats:	Certified Max Gross Wt. LBS		Number of Engines: 2		
Engine Type:	Engine Manufacturer:	Model/Series:		Rated Power:		
- Aircraft Inspection Information						
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours		Airframe Total Time Hours		
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?				
Owner/Operator Information						
Registered Aircraft Owner FlyBe Ltd		Street Address				
		City	State	Zip Code		
Operator of Aircraft FlyBe Ltd		Street Address				
		City	State	Zip Code		
Operator Does Business As:			Operator Designator Code:			
- Type of U.S. Certificate(s) Held: None						
Air Carrier Operating Certificate(s):						
Operating Certificate:			Operator Certificate:			
Regulation Flight Conducted Under: Non-U.S., Commercial						
Type of Flight Operation Conducted: Scheduled; International; Passenger Only						
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: ENG10RA017								
		Occurrence Date: 12/21/2009								
		Occurrence Type: Incident								
First Pilot Information										
Name			City		State					
Sex:	Seat Occupied:	Occupational Pilot?		Certificate Number:						
Certificate(s):										
Airplane Rating(s):										
Rotorcraft/Glider/LTA:										
Instrument Rating(s):										
Instructor Rating(s):										
Current Biennial Flight Review?										
Medical Cert.:		Medical Cert. Status:		Date of Last Medical Exam:						
- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time										
Pilot In Command(PIC)										
Instructor										
Instruction Received										
Last 90 Days										
Last 30 Days										
Last 24 Hours										
Seatbelt Used?		Shoulder Harness Used?			Toxicology Performed?		Second Pilot? Yes			
Flight Plan/Itinerary										
Type of Flight Plan Filed: Unknown										
Departure Point					State	Airport Identifier		Departure Time		Time Zone
London						LGW				
Destination					State	Airport Identifier				
Dusseldorf						DUS				
Type of Clearance:										
Type of Airspace:										
Weather Information										
Source of Wx Information:										

 National Transportation Safety Board FACTUAL REPORT AVIATION			NTSB ID: ENG10RA017		
			Occurrence Date: 12/21/2009		
			Occurrence Type: Incident		


Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation <div style="text-align: center;">Ft. MSL</div>	WOF Distance From Accident Site <div style="text-align: center;">NM</div>	Direction From Accident Site <div style="text-align: center;">Deg. Mag.</div>
Sky/Lowest Cloud Condition:			Ft. AGL	Condition of Light:	
Lowest Ceiling:			Ft. AGL	Visibility: SM	Altimeter: "Hg
Temperature: °C	Dew Point: °C	Weather Conditions at Accident Site:			
Wind Direction:	Wind Speed:	Wind Gusts:			
Visibility (RVR): Ft.	Visibility (RVV): SM				
Precip and/or Obscuration:					

Accident Information					
Aircraft Damage: Minor		Aircraft Fire: None		Aircraft Explosion: None	

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL	
First Pilot						
Second Pilot						
Student Pilot						
Flight Instructor						
Check Pilot						
Flight Engineer						
Cabin Attendants						
Other Crew						
Passengers						
- TOTAL ABOARD -						
Other Ground						
- GRAND TOTAL -						

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 National Transportation Safety Board FACTUAL REPORT AVIATION	NTSB ID: ENG10RA017	
	Occurrence Date: 12/21/2009	
	Occurrence Type: Incident	
Administrative Information		
Investigator-In-Charge (IIC) Adam M. Huray		
Additional Persons Participating in This Accident/Incident Investigation:		
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